

Frequencies for selected variables
LSOA II LINKED MORTALITY FILE

VARIABLE		Number
<i>ELIGSTAT</i>	1=Eligible	9423
	3=Ineligible	24
<i>MORTSTAT</i>	0=Assumed alive	5465
	1=Assumed deceased	3958
	Blank- Assumed alive or inelgible	24
<i>MORTSRCE</i>	1= NDI probablisitc match only	1655
	2= Both NDI match and LSOA II survey match	2228
	3=LSOA II survey match only	75
	Blank= Assumed alive or ineligble	5489
<i>DODMONTH</i>	01-12	3934
	Blank=Assumed alive	5489
	99=Missing	24
<i>DODDAY</i>	01-31	3934
	Blank=Assumed alive	5489
	99=Missing	24
<i>DODYEAR</i>	1994-2002	3934
	Blank=Assumed alive	5489
	99=Missing	24
<i>AGEDEATH</i>	70-109	3934
	Blank=Assumed alive	5489
	999=Missing	24
<i>AGEPRALV</i>	71-104	5465
	Blank=Assumed deceased	3982
<i>CAUSEAVL</i>	0>No	76
	1=Yes	3882
	Blank=Assumed alive or inelgible	5489
<i>DOBMONTH</i>	01-12	9447
	99=Missing	0
<i>DOBDAY</i>	01-31	9447
	99=Missing	0
<i>DOBYEAR</i>	1887-1931	9447
	9999=Missing	0

Frequencies for selected variables

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-72 Groups (ICD-9)	Recode Group	Number of deaths
No cause of death data is available or an ICD-10 death	n/a	2253
Other tuberculosis (013-018)	050	1
Septicemia (038)	090	13
Viral hepatitis (070)	120	2
All other infectious and parasitic diseases (001-003, 005, 020-032, 037, 039-041, 046-054, 056-066, 071-088, 098-139)	140	4
Malignant neoplasms of lip, oral cavity, and pharynx (140-149)	160	2
Malignant neoplasms of digestive organs and peritoneum (150-159)	170	98
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	180	109
Malignant neoplasm of breast (174-175)	190	25
Malignant neoplasms of genital organs (179-187)	200	46
Malignant neoplasms of urinary organs (188-189)	210	18
Malignant neoplasms of all other and unspecified sites (170-173, 190-199)	220	51
Leukemia (204-208)	230	18
Other malignant neoplasms of lymphatic and hematopoietic tissues (200-203)	240	24
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature (210-239)	250	9
Diabetes mellitus (250)	260	42
Nutritional deficiencies (260-269)	270	6
Anemias (280-285)	280	4
Rheumatic fever and rheumatic heart disease (390-398)	320	2
Hypertensive heart disease (402)	330	3
Hypertensive heart and renal disease (404)	340	23
Acute myocardial infarction (410)	360	179
Other acute and subacute forms of ischemic heart disease (411)	370	2
Angina pectoris (413)	380	1

¹The total number of 'assumed' deaths is equal to the total number of records that have a value of '1' (assumed deceased) for the variable MORTSTAT.

Frequencies for selected variables

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-72 Groups (ICD-9)	Recode Group	Number of deaths
Old myocardial infarction and other forms of chronic ischemic heart disease (412, 414)	390	240
Other diseases of endocardium (424)	400	28
All other forms of heart disease (415-423, 425-429)	410	177
Hypertension with or without renal disease (401, 403)	420	17
Intracerebral and other intracranial hemorrhage (431-432)	440	16
Cerebral thrombosis and unspecified occlusion of cerebral arteries (434.0, 434.9)	450	13
All other and late effects of cerebrovascular diseases (430, 433, 435-438)	470	98
Atherosclerosis (440)	480	7
Other diseases of arteries, arterioles, and capillaries (441-448)	490	20
Pneumonia (480-486)	520	69
Influenza (487)	530	1
Bronchitis, chronic and unspecified (490-491)	550	3
Emphysema (492)	560	9
Asthma (493)	570	6
Other chronic obstructive pulmonary diseases and allied conditions (494-496)	580	70
Ulcer of stomach and duodenum (531-533)	590	2
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553, 560)	610	7
Chronic liver disease and cirrhosis (571)	620	9
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)	670	22
Infections of kidney (590)	680	2
Hyperplasia of prostate (600)	690	2
Congenital anomalies (740-759)	730	1
Symptoms, signs, and ill-defined conditions (780-799)	770	9

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Frequencies for selected variables

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-72 Groups (ICD-9)	Recode Group	Number of deaths
All other diseases (Residual)	780	147
Motor vehicle accidents (E810-E825)	800	8
All other accidents and adverse effects (E800-E807, E826-E949)	810	27
Suicide (E950-E959)	820	13

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-34 Groups (ICD-9)	Recode Group	Number of deaths
No cause of death data is available or an ICD-10 death	n/a	2253
Tuberculosis (010-018)	010	1
Residual of infectious and parasitic diseases (001-009,020-041,*042-*044,045-088,098-139)	030	19
Malignant neoplasms of digestive organs and peritoneum (150-159)	050	98
Malignant neoplasms of respiratory and intrathoracic organs (160-165)	060	109
Malignant neoplasm of breast (174-175)	070	25
Malignant neoplasms of genital organs (179-187)	080	46
Malignant neoplasms of urinary organs (188-189)*090	090	18
Leukemia (204-208)	100	18
Other malignant neoplasms (140-149,170-173,190-203)	110	77
Diabetes mellitus (250)	120	42
Rheumatic fever and rheumatic heart disease (390-398)	150	3
Hypertensive heart disease with or without renal disease (402,404)	160	23
Ischemic heart disease (410-414)	170	422
Other heart diseases (415-429)	180	205
Hypertension with or without renal disease (401,403)	190	17
Cerebrovascular diseases (430-438)	200	127
Atherosclerosis (440)	210	7
Other diseases of arteries, arterioles, and capillaries (441-448)	220	20
Pneumonia and influenza (480-487)	230	70
Chronic obstructive pulmonary diseases and allied conditions (490-496)	240	88
Ulcer of stomach and duodenum (531-533)	250	2
Chronic liver disease and cirrhosis (571)	260	9
Nephritis, nephrotic syndrome, and nephrosis (580-589)	270	22
Congenital anomalies (740-759)	290	1
Symptoms, signs, and ill-defined conditions (780-799)	310	9

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-34 Groups (ICD-9)	Recode Group	Number of deaths
All other diseases (Residual)	320	179
Motor vehicle accidents (E810-E825)	330	8
All other accidents and adverse effects (E800-E807,E826-E949)	340	27
Suicide (E950-E959)	350	13

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	Number of deaths
No cause of death data is available	n/a	76
Certain other intestinal infections (A04,A07-A09)	003	4
Respiratory tuberculosis (A16)	005	2
Other tuberculosis (A17-A19)	006	1
Septicemia (A40-A41)	010	49
Viral hepatitis (B15-B19)	015	2
Human immunodeficiency virus (HIV) disease (B20-B24)	016	1
Other and unspec. Infectious and parasitic diseases and their sequelae (A00, A05,A20-A36,A42-A44,A48-A49,A54-A79,A81-A82,A85.0-A85.1, A85.8,A86-B04,B06-B09,B25-B49,B55-B99)	018	8
Malignant neoplasms of lip, oral cavity and pharynx (C00-C14)	020	8
Malignant neoplasm of esophagus (C15)	021	15
Malignant neoplasm of stomach (C16)	022	21
Malignant neoplasms of colon, rectum and anus (C18-C21)	023	98
Malignant neoplasms of liver and intrahepatic bile ducts (C22)	024	10
Malignant neoplasm of pancreas (C25)	025	58
Malignant neoplasm of larynx (C32)	026	3
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	027	218
Malignant melanoma of skin (C43)	028	7
Malignant neoplasm of breast (C50)	029	48
Malignant neoplasm of cervix uteri (C53)	030	4
Malignant neoplasms of corpus uteri and uterus, part unspecified (C54-C55)	031	4
Malignant neoplasm of ovary (C56)	032	18
Malignant neoplasm of prostate (C61)	033	74
Malignant neoplasms of kidney and renal pelvis (C64-C65)	034	18
Malignant neoplasm of bladder (C67)	035	27
Malignant neoplasms of meninges, brain and other parts of central nervous system (C70-C72)	036	17
Hodgkin's disease (C81)	038	2
Non-Hodgkin's lymphoma (C82-C85)	039	37

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	Number of deaths
Leukemia (C91-C95)	040	32
Multiple myeloma and immunoproliferative neoplasms (C88,C90)	041	23
All other and unspecified malignant neoplasms (C17,C23-C24,C26-C31,C37-C41, C44-C49,C51-C52,C57-C60,C62-C63,C66,C68-C69,C73-C80,C97)	043	93
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	044	30
Anemias (D50-D64)	045	7
Diabetes mellitus (E10-E14)	046	104
Malnutrition (E40-E46)	048	8
Other nutritional deficiencies (E50-E64)	049	1
	050	2
Parkinson's disease (G20-G21)	051	29
Alzheimer's disease (G30)	052	96
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	055	6
Hypertensive heart disease (I11)	056	41
Hypertensive heart and renal disease (I13)	057	4
Acute myocardial infarction (I21-I22)	059	355
Other acute ischemic heart diseases (I24)	060	3
Atherosclerotic cardiovascular disease, so described (I25.0)	062	122
All other forms of chronic ischemic heart disease (I20,I25.1-I25.9)	063	517
Acute and subacute endocarditis (I33)	065	3
Heart failure (I50)	067	103
All other forms of heart disease (I26-I28,I34-I38,I42-I49,I51)	068	188
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	069	37
Cerebrovascular diseases (I60-I69)	070	331
Atherosclerosis (I70)	071	21
Aortic aneurysm and dissection (I71)	073	30
Other diseases of arteries, arterioles and capillaries (I72-I78)	074	18
Other disorders of circulatory system (I80-I99)	075	8

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Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	Number of deaths
Influenza (J10-J11)	077	3
Pneumonia (J12-J18)	078	141
Bronchitis, chronic and unspecified (J40-J42)	083	3
Emphysema (J43)	084	24
Asthma (J45-J46)	085	7
Other chronic lower respiratory diseases (J44,J47)	086	156
Pneumoconioses and chemical effects (J60-J66,J68)	087	2
Pneumonitis due to solids and liquids (J69)	088	28
Other diseases of respiratory system (J00-J06,J30-J39,J67,J70-J98)	089	40
Peptic ulcer (K25-K28)	090	3
Hernia (K40-K46)	092	2
Alcoholic liver disease (K70)	094	5
Other chronic liver disease and cirrhosis (K73-K74)	095	10
Cholelithiasis and other disorders of gallbladder (K80-K82)	096	4
Renal failure (N17-N19)	100	61
Infections of kidney (N10-N12,N13.6,N15.1)	102	3
Hyperplasia of prostate (N40)	103	2
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	109	2
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	110	28

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Underlying Cause of Death-113 Groups (ICD-10)	Recode Group	Number of deaths
All other diseases (Residual) (D65-E07,E15-E34,E65-F99,G04-G12,G23-G25,G31-H93,K00-K22,K29-K31,K50-K66,K71-K72,K75-K76,K83-M99, N13.0-N13.5,N13.7-N13.9,N14,N15.0,N15.8-N15.9,N20-N23,N28-N39,N41-N64,N80-N98)	111	292
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2, V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	114	19
Falls (W00-W19)	118	26
Accidental drowning and submersion (W65-W74)	120	2
Accidental exposure to smoke, fire and flames (X00-X09)	121	1
Accidental poisoning and exposure to noxious substances (X40-X49)	122	1
Other and unspecified nontransport accidents and their sequelae (W20-W31,W35-W64,W75-W99,X10-X39,X50-X59,Y86)	123	23
Intentional self-harm (suicide) by discharge of firearms (X72-X74)	125	13
Intentional self-harm (suicide) by other and unspecified means and their sequelae (*U03,X60-X71,X75-X84,Y87.0)	126	5
Other and unspecified events of undetermined intent and their sequelae (Y10-Y21,Y25-Y34,Y87.2,Y89.9)	133	1
Complications of medical and surgical care (Y40-Y84,Y88)	135	9

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-39 Groups (ICD-10)	Recode Group	Number of deaths
No cause of death data is available or an ICD-9 death	n/a	1781
Tuberculosis (A16-A19)	001	2
Malignant neoplasm of stomach (C16)	005	10
Malignant neoplasms of colon, rectum and anus (C18-C21)	006	52
Malignant neoplasm of pancreas (C25)	007	32
Malignant neoplasms of trachea, bronchus and lung (C33-C34)	008	112
Malignant neoplasm of breast (C50)	009	23
Malignant neoplasms of cervix uteri, corpus uteri and ovary (C53-C56)	010	17
Malignant neoplasm of prostate (C61)	011	38
Malignant neoplasms of urinary tract (C64-C68)	012	27
Non-Hodgkin's lymphoma (C82-C85)	013	26
Leukemia (C91-C95)	014	14
Other malignant neoplasms (C00-C15,C17,C22-C24,C26-C32,C37-C49,C51-C52, C57-C60,C62-C63,C69-81,C88,C90,C96-C97)	015	93
Diabetes mellitus (E10-E14)	016	62
Alzheimer's disease (G30)	017	87
Hypertensive heart disease with or without renal disease (I11,I13)	020	22
Ischemic heart diseases (I20-I25)	021	516
Other diseases of heart (I00-I09,I26-I51)	022	151
Essential (primary) hypertension and hypertensive renal disease (I10,I12)	023	20
Cerebrovascular diseases (I60-I69)	024	204
Atherosclerosis (I70)	025	14
Other diseases of circulatory system (I71-I78)	026	28
Influenza and pneumonia (J10-J18)	027	74
Chronic lower respiratory diseases (J40-J47)	028	102
Peptic ulcer (K25-K28)	029	1
Chronic liver disease and cirrhosis (K70,K73-K74)	030	6
Nephritis, nephrotic syndrome, and nephrosis (N00-N07,N17-N19,N25-N27)	031	39

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Frequencies for selected variables among those 'assumed' deceased¹

Underlying Cause of Death-39 Groups (ICD-10)	Recode Group	Number of deaths
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	034	1
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (excluding Sudden infant death syndrome) (R00-R94,R96-R99)	036	19
All other diseases (Residual) (A00-A09,A20-A49,A54-B19,B25-B99,D00-E07,E15-G25,G31-H93,I80-J06,J20-J39,J60-K22,K29-K66,K71-K72,K75-M99,N10-N15,N20-N23,N28-N98)	037	333
Motor vehicle accidents (V02-V04,V09.0,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	038	11
All other and unspecified accidents and adverse effects (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3,V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9,V87.9,V88.9,V89.1,V89.3,V89.9,V90-X59,Y40-Y86,Y88)	039	35
Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	040	5
	042	1

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